

1/16



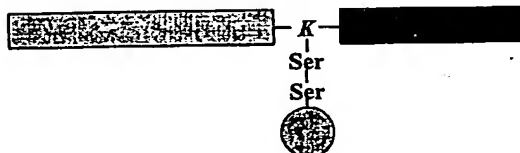
Th



CTL

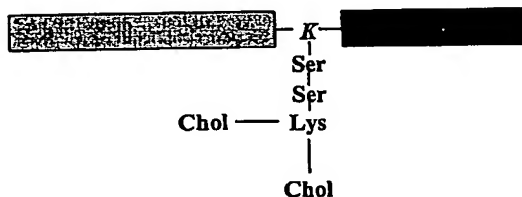


[Th]-Lys-[CTL]

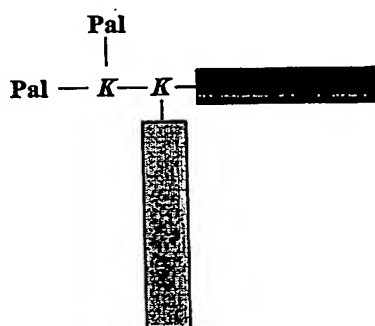


[Th]-Lys(PamXCys-Ser-Ser)-[CTL]

(X = 1, 2 or 3)

[Th]-Lys(Chol₂Lys-Ser-Ser)-[CTL]

(Chol = cholesteryloxycarbonyl)

Pal₂LysLys[Th]-[CTL]

(Pal = palmitoyl group)

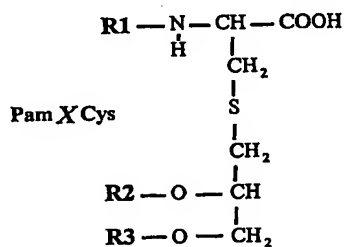
For Pam₃Cys, R1, R2 & R3 = H₃C(H₂C)₁₄COFor Pam₂Cys, R1 = H, R2 & R3 = H₃C(H₂C)₁₄COFor Pam₁Cys, R1 = H, R2 = H or H₃C(H₂C)₁₄CO,
R3 = H or H₃C(H₂C)₁₄CO

FIGURE 1

2/16

PEPTIDE	AMINO ACID SEQUENCE
[Th]	ALNNRFQIKGVELKS
[CTL]	TYQRTRALV
[Th]-[CTL]	ALNNRFQIKGVELKSTYQRTRALV
[Th]-Lys-[CTL]	ALNNRFQIKGVELKS <u>K</u> TYQRTRALV
[P25]-Lys-[LLO91-99]	KLIPNASLIENCTKAEL <u>K</u> GYKDGNEYI
[P25]-Lys-[SIINFEKL]	KLIPNASLIENCTKAEL <u>K</u> SIINFEKL
[P25]-Lys-[HCV]	KLIPNASLIENCTKAEL <u>K</u> DLMGYIPLV
[Th]-Lys(Pam ₃ Cys-Ser-Ser)-[CTL]	ALNNRFQIKGVELKS <u>K</u> TYQRTRALV
[Th]-Lys(Pam ₂ Cys-Ser-Ser)-[CTL]	ALNNRFQIKGVELKS <u>K</u> TYQRTRALV
[P25]-Lys(Pam ₂ Cys-Ser-Ser)-[LLO91-99]	KLIPNASLIENCTKAEL <u>K</u> GYKDGNEYI
[P25]-Lys(Pam ₂ Cys-Ser-Ser)-[SIINFEKL]	KLIPNASLIENCTKAEL <u>K</u> SIINFEKL
[P25]-Lys(Pam ₂ Cys-Ser-Ser)-[HCV]	KLIPNASLIENCTKAEL <u>K</u> DLMGYIPLV

FIGURE 2

3/16

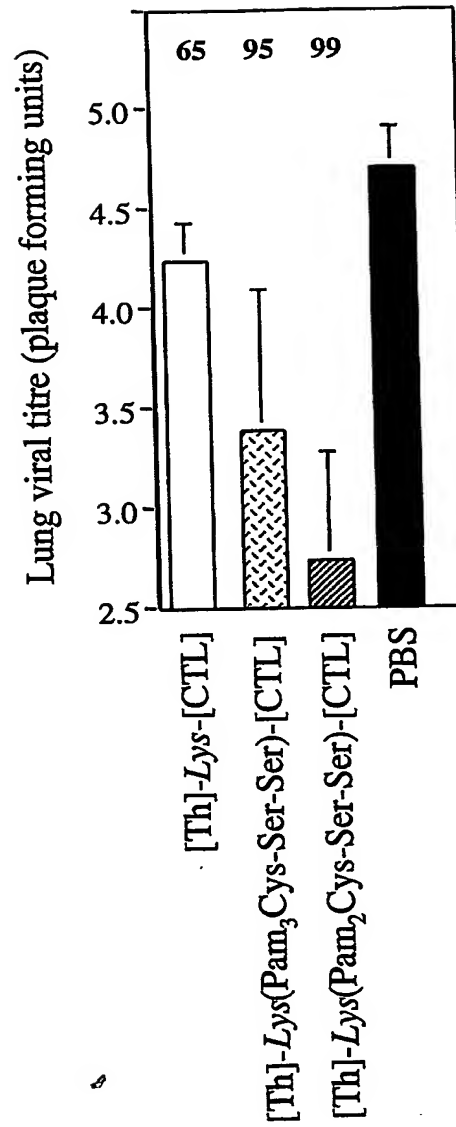


FIGURE 3

4/16



FIGURE 4a



FIGURE 4b

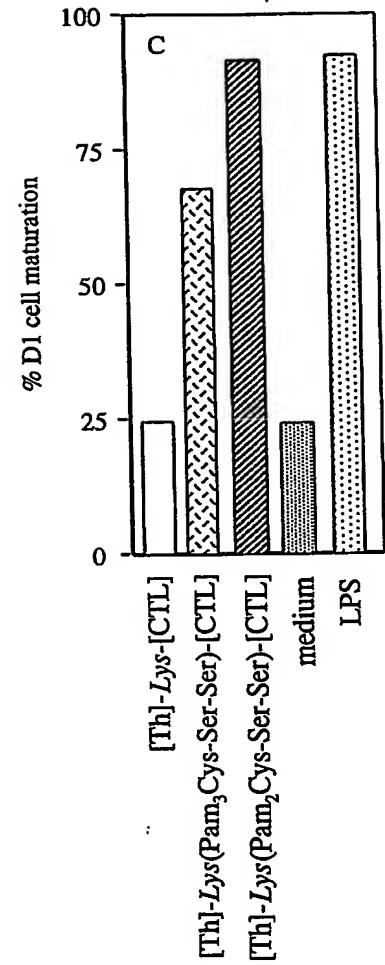


FIGURE 4c

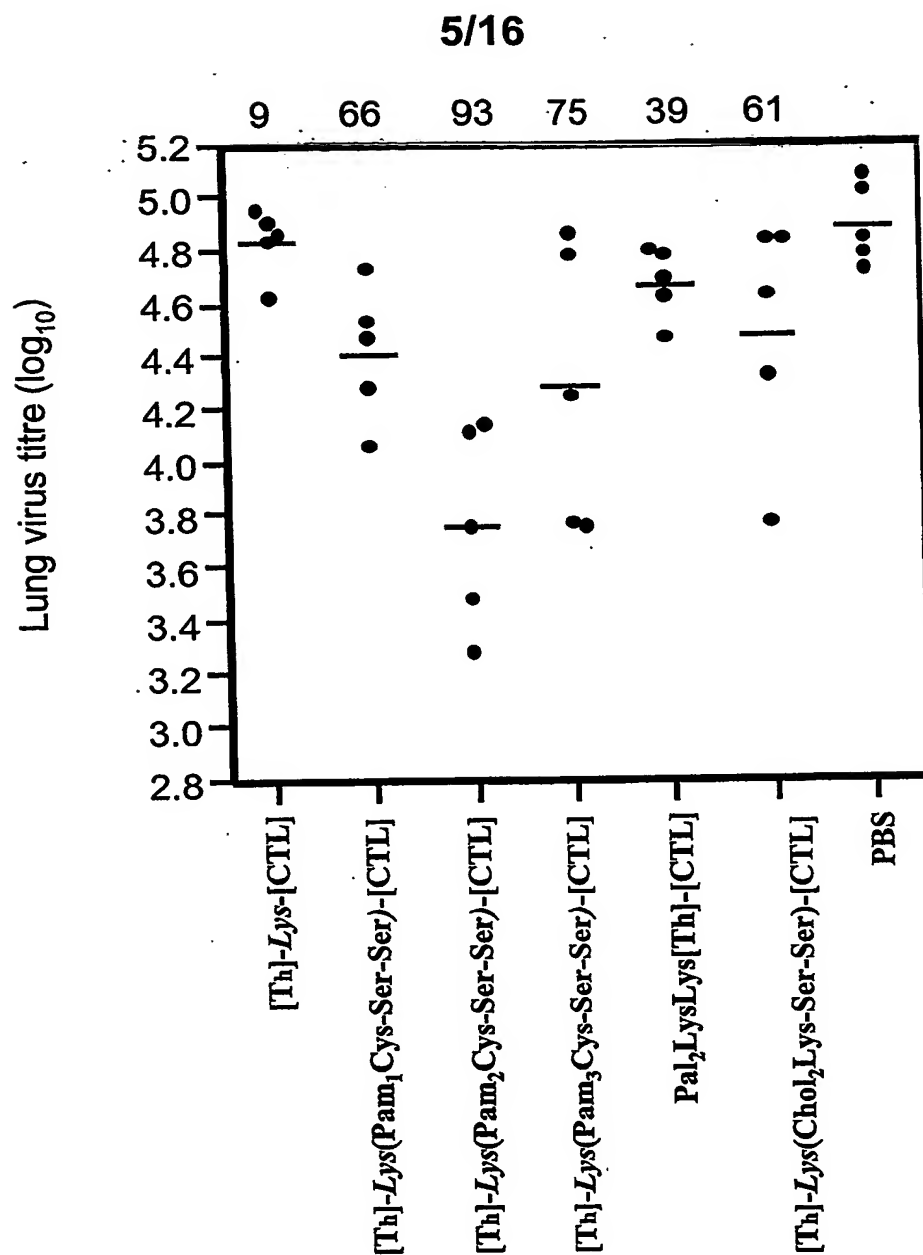


FIGURE 5

6/16

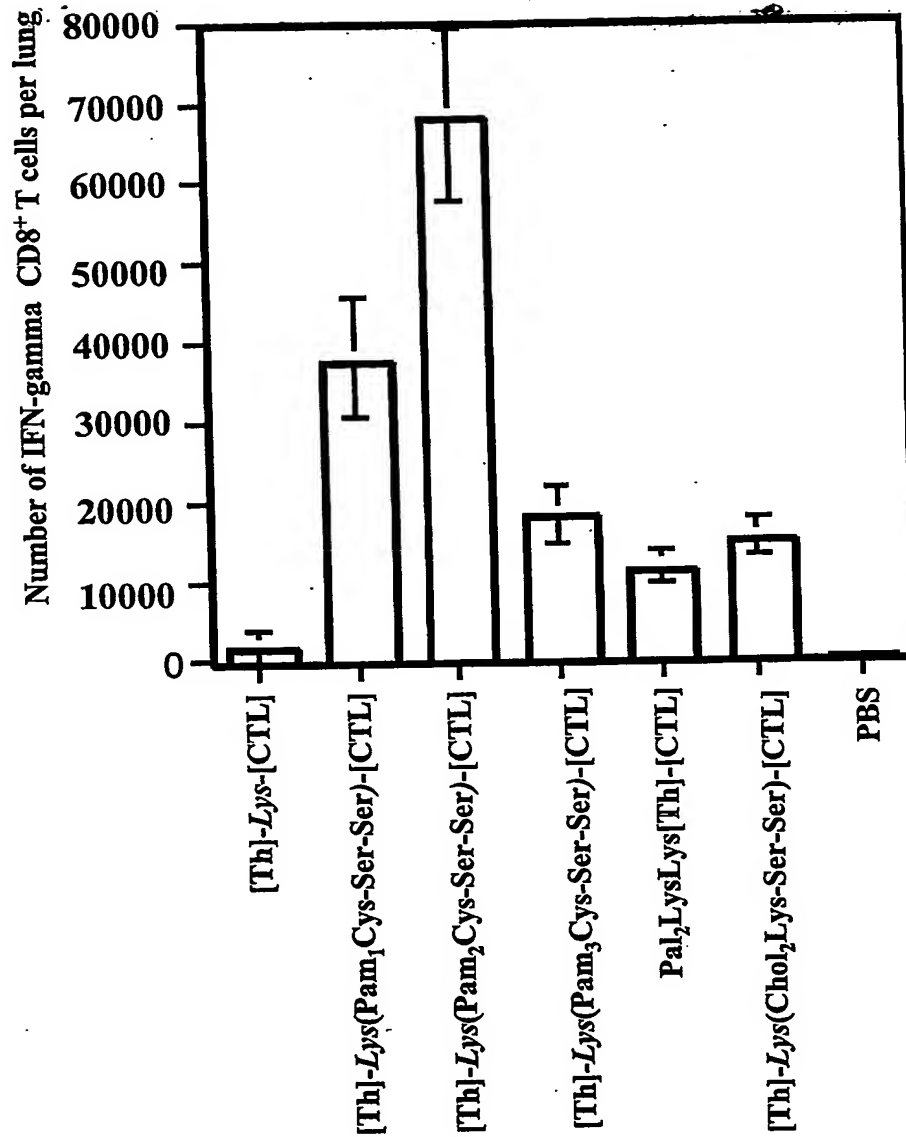


FIGURE 6

7/16

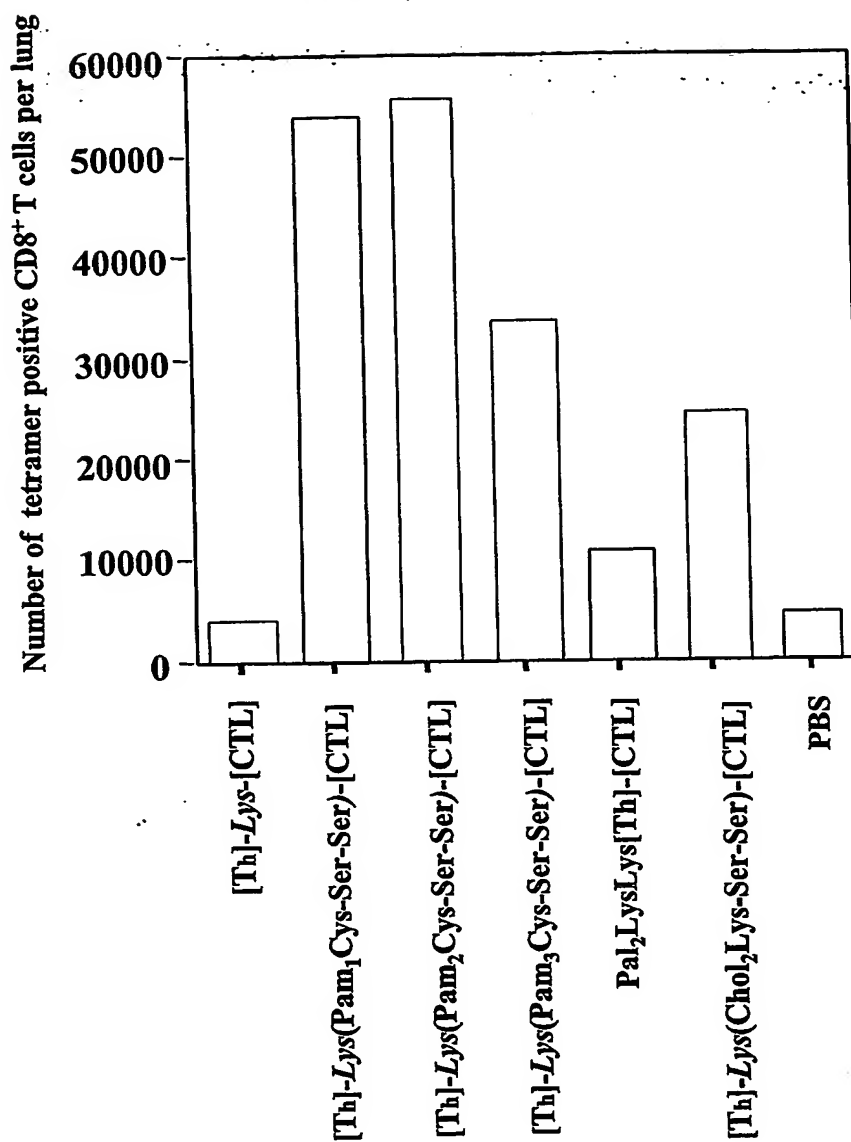


FIGURE 7

8/16

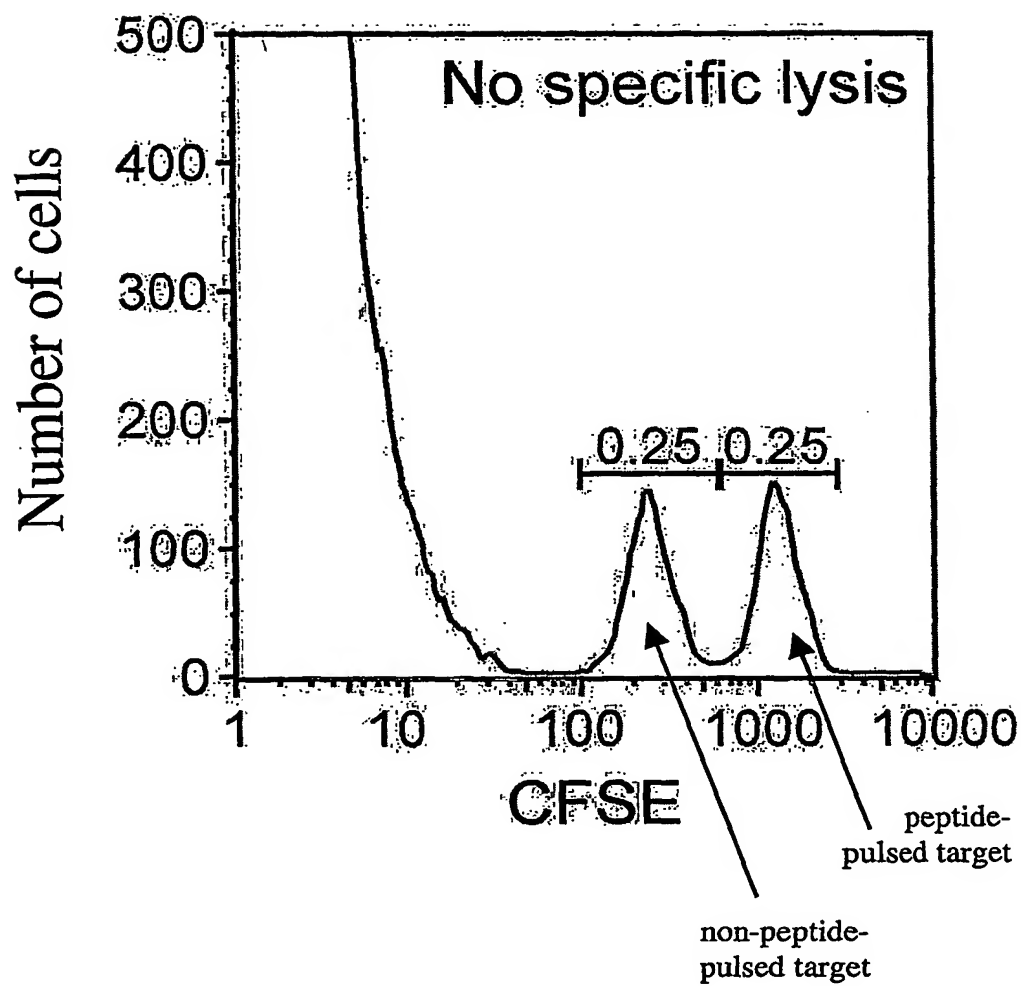


FIGURE 8

9/16

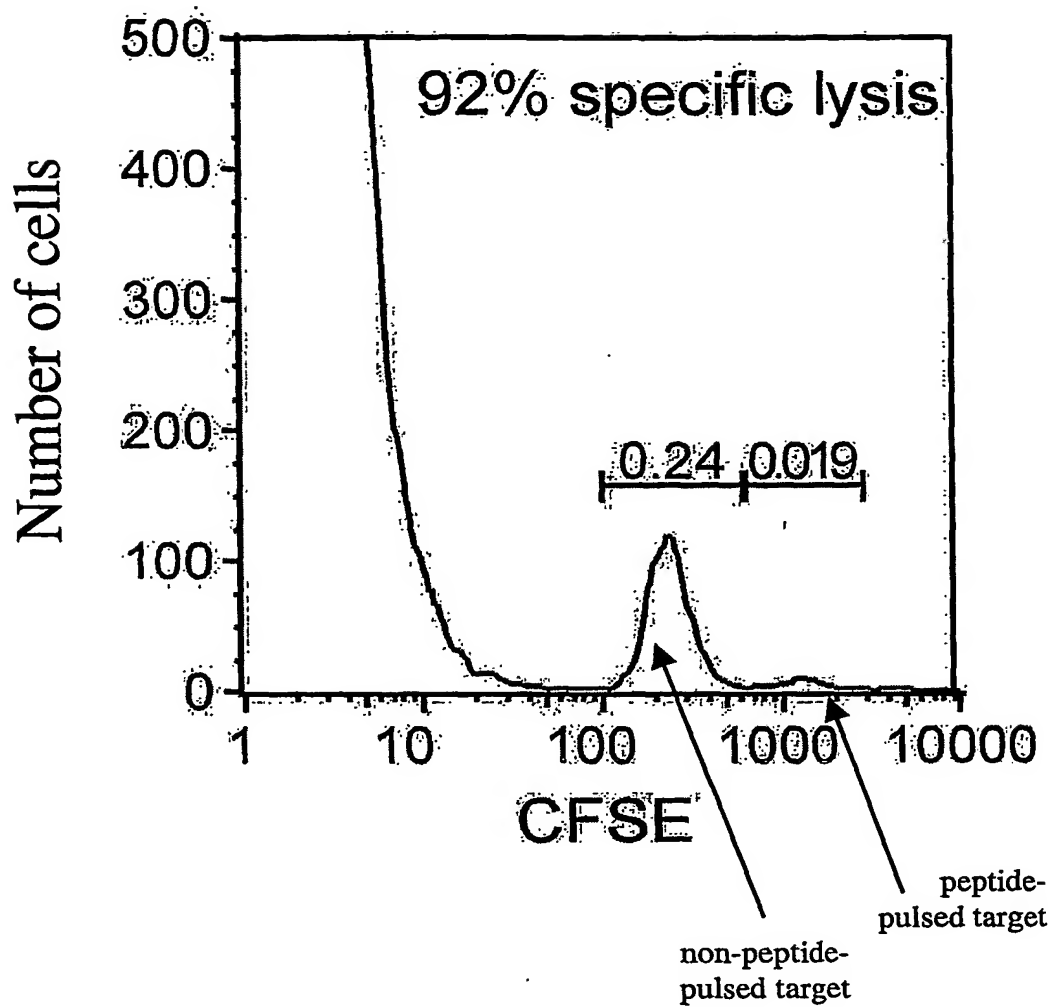


FIGURE 9

10/16

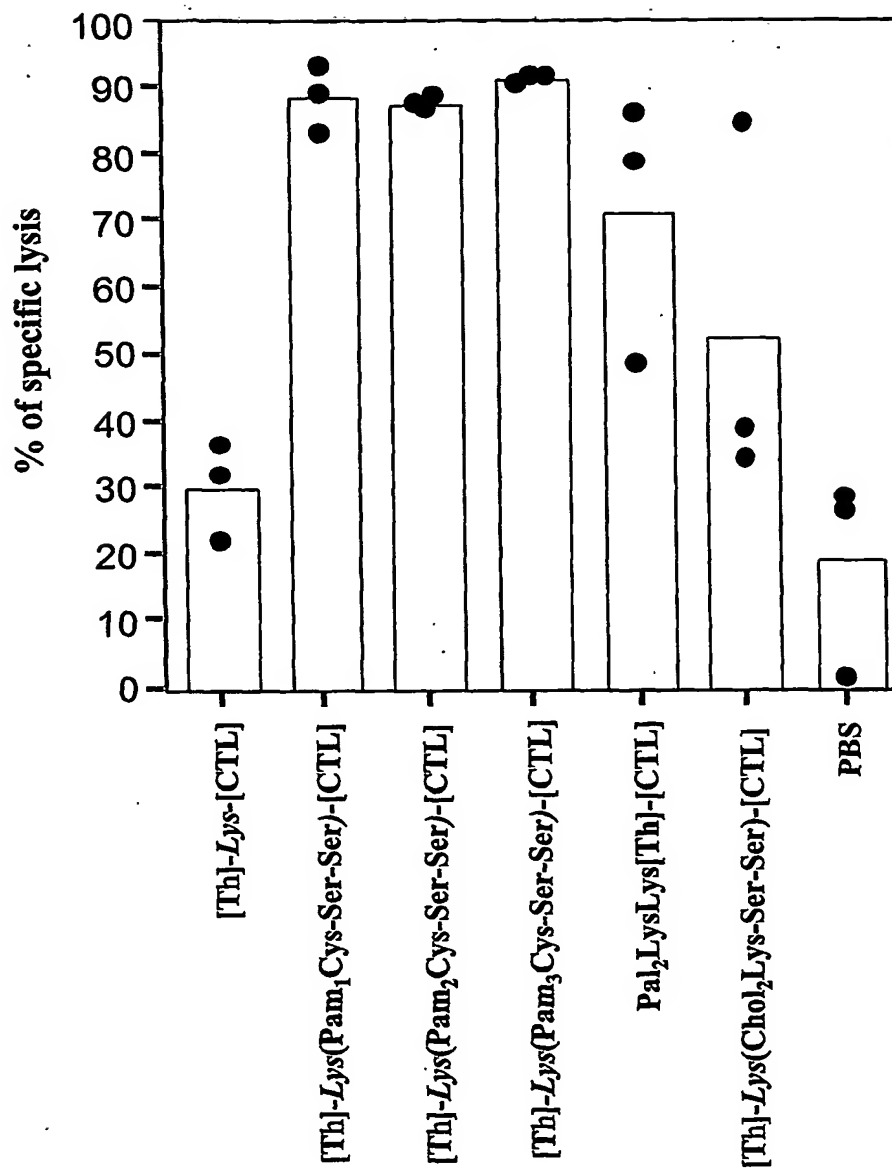


FIGURE 10

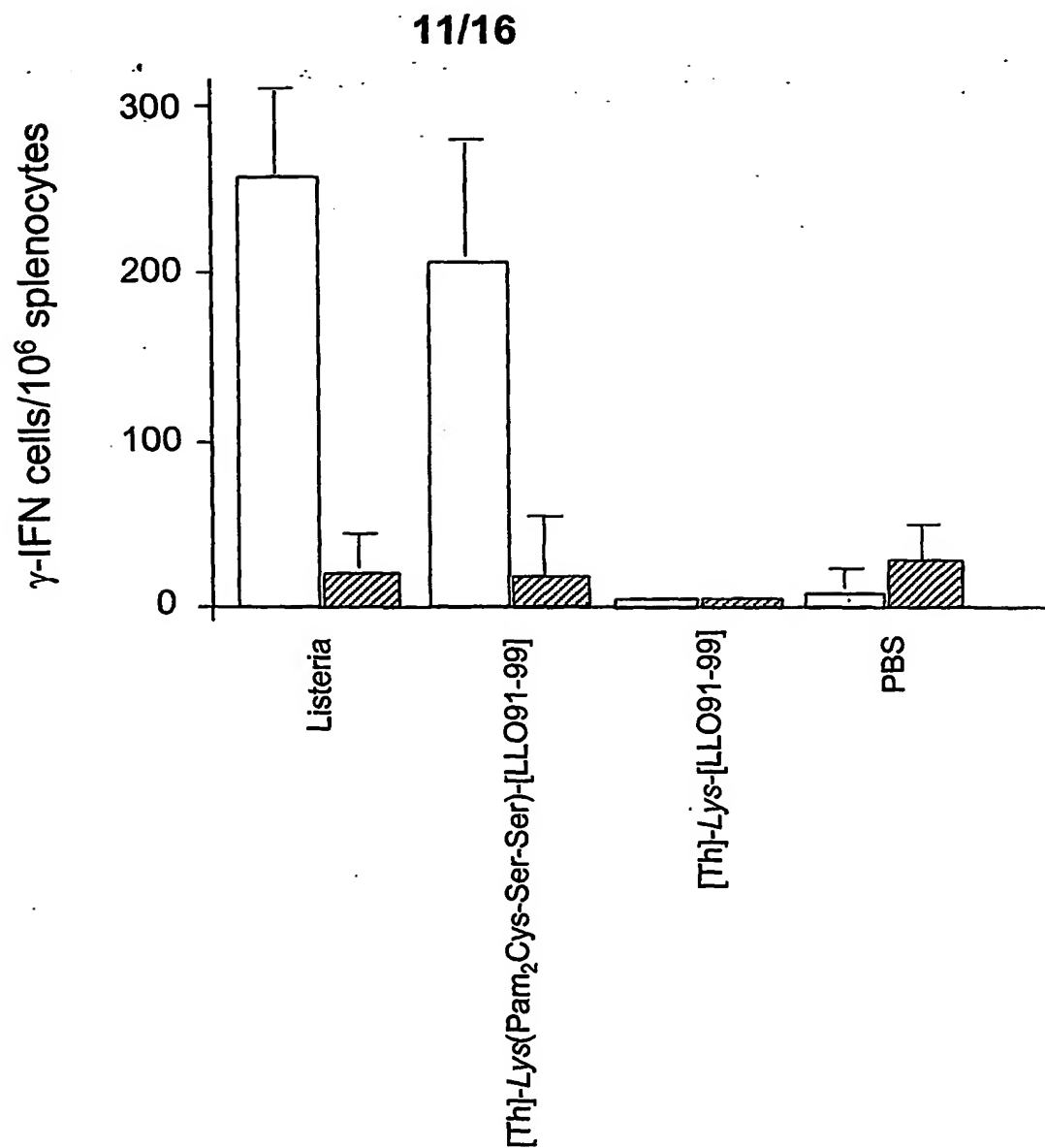


FIGURE 11

12/16

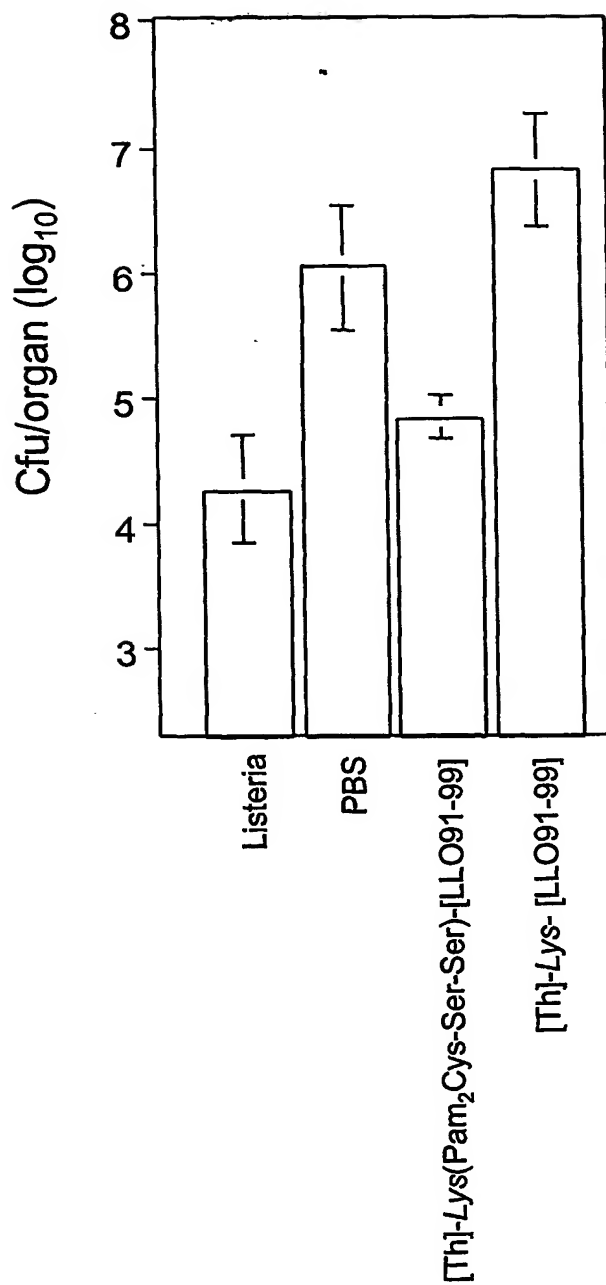


FIGURE 12

13/16

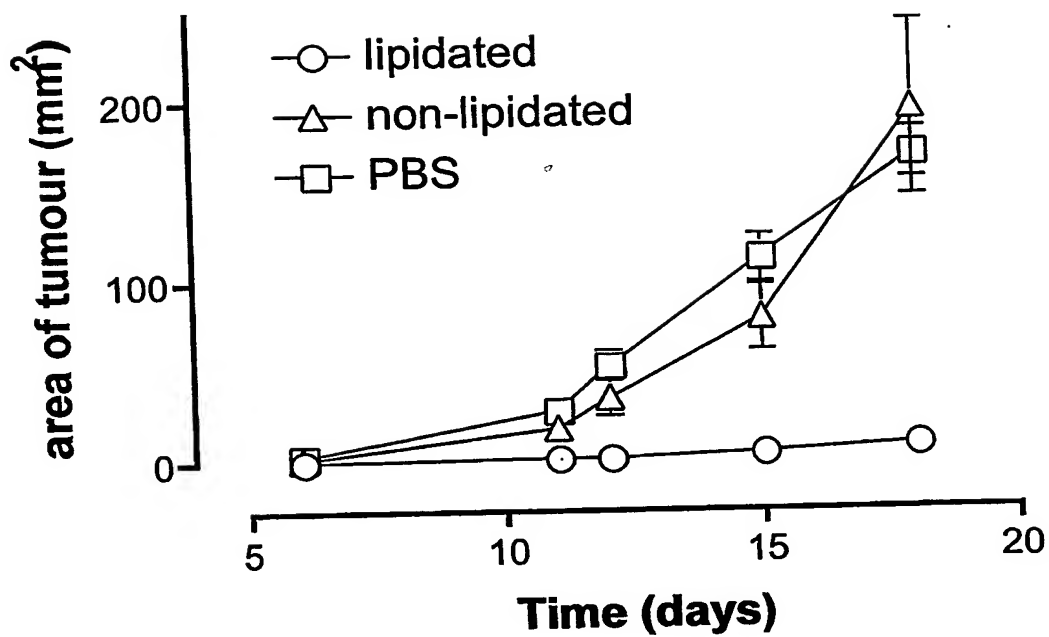


FIGURE 13

14/16

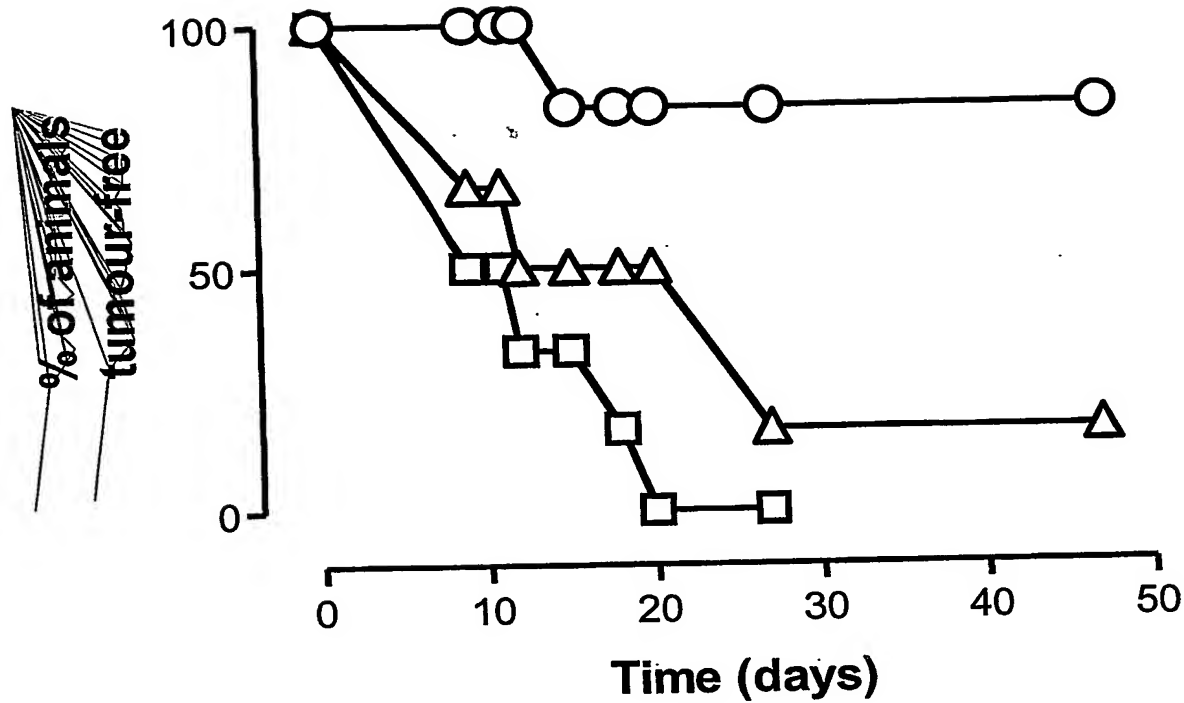


FIGURE 14

15/16

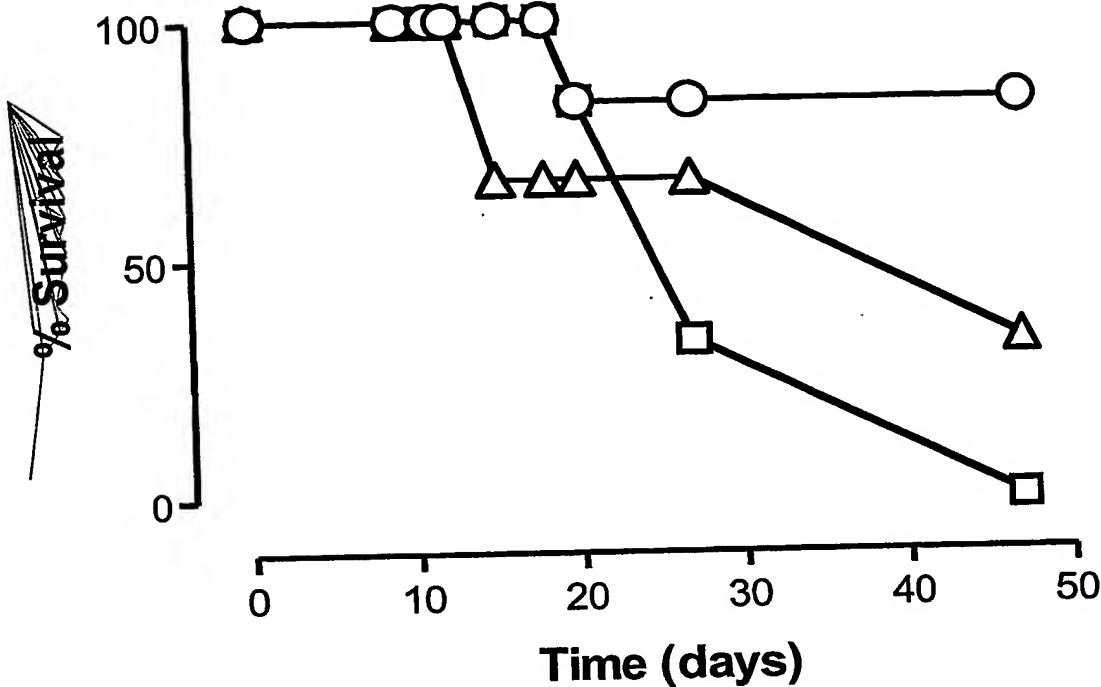


FIGURE 15

16/16

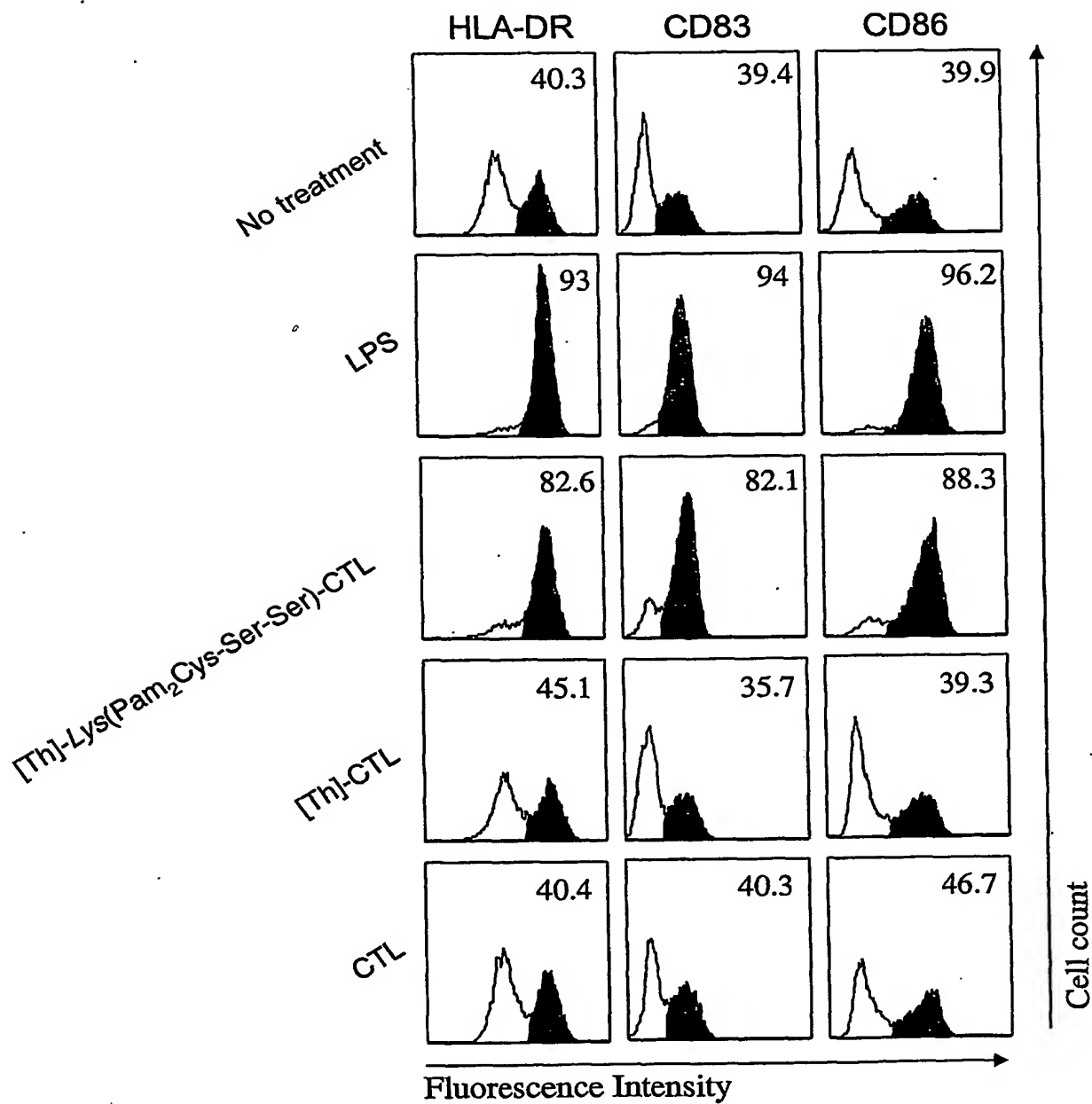


FIGURE 16